

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:
Jeffrey M. Leiden

Serial No.: 10/615,518

Filed: July 8, 2003

For: LONG TERM EXPRESSION OF GENE
PRODUCTS

Group Art Unit: 1632

Examiner: Falk, Anne Marie

Atty. Dkt. No.: BSX 302US3

Confirmation No.: 5333

CERTIFICATE OF ELECTRONIC TRANSMISSION

I hereby certify that this correspondence is being electronically filed with the United States Patent and Trademark Office via EFS-Web on the date below:

May 8, 2007

Date

Monica A. De La Paz

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

Sir:

In compliance with the duty of disclosure under 37 C.F.R. § 1.56, it is respectfully requested that this Supplemental Information Disclosure Statement be entered and the documents listed on attached Form PTO-1449 be considered by the Examiner and made of record. Copies of the listed documents required by 37 C.F.R. § 1.98(a)(2) are enclosed for the convenience of the Examiner.

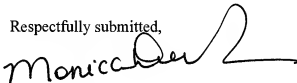
In accordance with 37 C.F.R. §§ 1.97(g), (h), this Supplemental Information Disclosure Statement is not to be construed as a representation that a search has been made, and is not to be

construed to be an admission that the information cited is, or is considered to be, material to patentability as defined in 37 C.F.R. § 1.56(b).

A fee as set forth in 37 C.F.R. § 1.17(p) in the amount of \$180.00 is enclosed. If an appropriate payment has not been enclosed, or if it is insufficient, the Commissioner is authorized to deduct the appropriate fee from Fulbright & Jaworski Account No.: 50-1212/BSX 302US3.

Applicant respectfully requests that the listed documents be made of record in the present case.

Respectfully submitted,

A handwritten signature in dark ink, appearing to read "Monica De La Paz", with a long, sweeping horizontal line extending to the right.

Monica A. De La Paz
Reg. No. 54,662
Attorney for Applicant

FULBRIGHT & JAWORSKI L.L.P.
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(512) 474-5201

Date: May 8, 2007

Form PTO-1449 (modified)		Atty. Docket No.: BSX 302US3	Serial No.: 10/615,518
List of Patents and Publications for Applicant's INFORMATION DISCLOSURE STATEMENT		Applicant: Jeffrey M. Leiden	
(Use several sheets if necessary)		Filing Date: July 8, 2003	Group: 1632
U.S. Patent Documents <i>See Page 1</i>	Foreign Patent Documents <i>See Page 1</i>	Other Art <i>See Page 1-2</i>	

U.S. Patent Documents

Exam. Init.	Ref. Des.	Document Number	Date	Name	Class	Sub Class	Filing Date of App.

Foreign Patent Documents

Exam. Init.	Ref. Des.	Document Number	Date	Country	Language

Other Art (Including Author, Title, Date Pertinent Pages, Etc.)

Exam. Init.	Ref. Des.	Citation
	C1	"Immunocompetent," Dictionary of Cancer Terms, National Cancer Institute, www.cancer.gov, downloaded May 4, 2007.
	C2	Abo <i>et al.</i> , "Differentiation stages of human natural killer cells in lymphoid tissues from fetal to adult life," <i>J. Exp. Med.</i> , 157:273-284, 1983.
	C3	Balasingam <i>et al.</i> , "Reactive Astrogliosis in the Neonatal Mouse Brain and Its Modulation by Cytokines," <i>J. Neuroscience</i> , 14:846-856, 1994.
	C4	De Paoli <i>et al.</i> , "Age-related changes in human lymphocyte subsets: progressive reduction of the CD4 CD45R (suppressor inducer) population," <i>Clin. Immunol. Immunopathol.</i> , 48:290-296, 1988.
	C5	Hannet <i>et al.</i> , "Developmental and maturational changes in human blood lymphocyte subpopulations," <i>Immunol. Today</i> , 13:215-218, 1992.
	C6	Kay <i>et al.</i> , "Evidence for gene transfer and expression of factor IX in haemophilia B patients treated with an AAV vector," <i>Nature Genetics</i> , 24:257-261, 2000.
	C7	Manno <i>et al.</i> , "AAV-mediated factor IX gene transfer to skeletal muscle in patients with severe hemophilia B," <i>Blood</i> , 101:2963-2972, 2003.
	C8	Svensson <i>et al.</i> , "Muscle-based gene therapy: realistic possibilities for the future," <i>Mol. Med. Today</i> , 2:166-172, 1996.

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EXAMINER:

DATE CONSIDERED:

EXAMINER: INITIAL IF REFERENCE CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED. INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.

Form PTO-1449 (modified)		Att'y. Docket No.: BSX 302US3	Serial No.: 10/615,518
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U.S. Patent Documents <i>See Page 1</i>	Foreign Patent Documents <i>See Page 1</i>	Other Art <i>See Page 1-2</i>	

Other Art (Including Author, Title, Date Pertinent Pages, Etc.)

Exam. Init.	Ref. Des.	Citation
	C9	Wang and Herzog, "AAV-mediated gene transfer for treatment of hemophilia," <i>Current Gene Therapy</i> , 5:349-360, 2005.
	C10	Yu and Unanue, "Macrophage Ontogeny: Implications for Host Defence, T-lymphocyte Differentiation, and the Acquisition of Self-tolerance," <i>Clin. Immunol. Allergy</i> , 5:253-269, 1985.

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